



DOCKET NO.: CM03093J

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sumit A. Talwalkar

APPLICATION NO.: 09/896,703

FILED: June 29, 2001

GROUP ART UNIT: 2631

TITLE: DIGITAL RECEIVER FAST FREQUENCY AND TIME ACQUISITION
SYSTEM USING A SINGLE SYNCHRONIZATION WORD AND
METHOD OF USING SAME

October 26, 2001

Certificate of Mailing

Date of deposit: October 26, 2001

Express Mail Label No.: EL511942508US

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as Express Mail, with sufficient postage attached thereto, in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C.

Macia E. Rodin
Signature of Person Mailing Paper

MACIA E. RODIN
Printed Name of Person Mailing Paper

Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: Customer Service Center
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated 8/22/01, please find enclosed:

- ☒ 5 page Declaration Combined with Power of Attorney
- ☒ 1 page copy of Notice to File Missing Parts of Application
- ☐ sheet(s) of formal drawings
- ☐

The Commissioner is hereby authorized to charge all fees due to Account No. 50-0757. A fee transmittal is enclosed.

Respectfully submitted,

SEND CORRESPONDENCE TO:

Customer No. 24273

Motorola, Inc.

Intellectual Property Section

Law Department

8000 West Sunrise Boulevard

Fort Lauderdale, Florida 33322

By:

Frank M. Scutch, III
FRANK M. SCUTCH, III

Attorney of Record

Reg. No.: 34,484

Telephone: 954-723-6449

Fax No.: 954-723-3871



MOTOROLA

Patents, Trademarks, and Licensing



via Federal Express

Note: Enclosed documents are classified "MOTOROLA CONFIDENTIAL PROPRIETARY"

October 1, 2001

Vijay Nangia

Subject: U.S. Patent Application
Disclosure No.: CM03093J
Entitled: DIGITAL RECEIVER FAST FREQUENCY AND TIME
ACQUISITION SYSTEM USING A SINGLE
SYNCHRONIZATION WORD AND METHOD OF USING SAME

Dear Vijay:

Enclosed herewith, please find an Assignment of the Invention and a Declaration Combined with Power of Attorney.

Please sign and date both the Assignment and Declaration documents, **noting that the Assignment of Invention must be executed before a notary public of your county and state.** Please return both executed documents to my attention at the address listed below via Federal Express, since I have to file these documents before October 13th.

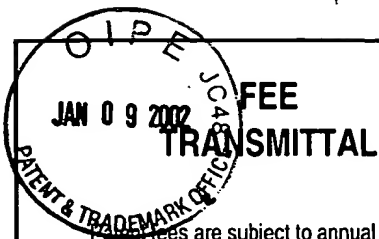
If you have any questions or comments, please do not hesitate to contact me via telephone at 954-723-6449 or fax 954-723-3871.

Sincerely yours,

Motorola, Inc.

Maria E. Rodriguez,
Administrative Assistant to
Frank M. Scutch, III
Patent Counsel/Agent
Intellectual Property Section
Law Department

FMS:mer
Enclosures



Patent fees are subject to annual revision

Complete if Known

Application Number 09/896,703
Filing Date June 29, 2001
First Named Inventor Sumit A. Talwalkar
Examiner Name
Group Art Unit 2631
Attorney Docket No. CM03093J

TOTAL AMOUNT OF PAYMENT

(\$ 240.00)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-0757

Deposit Account Name Motorola, Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility filing fee | |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Previously Paid** -20** = X Fee from below 18 =
Independent Claims -3** = X 84 =
Multiple Dependent Claims 280 =

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description |
|-------------------|-----------------------|-------------------|-----------------------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | **Reissue independent claims Over original patent |
| 110 | 18 | 210 | 9 | *Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.

*For Reissues, see above

FEE CALCULATION (continued)

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description | |
|-------------------|-----------------------|-------------------|-----------------------|--|--------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130.00 |
| 127 | 50 | 227 | 25 | Surcharge - late Provisional filing | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2520 | 147 | 2520 | For filing a request for ex parte Reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1840* | 113 | 1840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | 110.00 |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1510 | 138 | 1510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of IDS | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

* Reduced by Basic Filing Fee paid

SUBTOTAL (3) (\$ 240.00)

Complete (if applicable)

Submitted By Name (Print/Type) Frank M. Scutch, III

Registration No. 34,484

Telephone 954-723-6449

Signature

Date 10/26/01



Sector
87

| | | |
|--|------------------------|--------------------|
| TRANSMITTAL FORM | Application Number | 09/896,703 |
| | Filing Date | June 29, 2001 |
| | First Named Inventor | Sumit A. Talwalkar |
| | Group Art Unit | 2631 |
| | Examiner Name | |
| Attorney Docket Number | | CM03093J |
| Total Number of Pages in this Submission | Express Mail Label No. | EL511942508US |

| ENCLOSURES (check all that apply) | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Declaration Combined with Power of Attorney <input type="checkbox"/> sheet(s) of formal drawings <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|----------------------|
| Firm or Individual | Frank M. Scutch, III |
| Signature | |
| Date | October 26, 2001 |

| CERTIFICATE OF EXPRESS MAILING | |
|---|--------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date | |
| Express Mail Label No.: | EL511942508US |
| Typed or printed name | Maria E. Rodriguez |
| Signature | |

3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/896,703 | 08/29/2001 | Sumit Anil Talwalkar | CM03093J |

CONFIRMATION NO. 9139

FORMALITIES LETTER



OC00000006458539

Frank M. Scutch, III
Motorola, Inc.
Law Department
8000 West Sunrise Boulevard
Fort Lauderdale, FL 33322

Date Mailed: 08/22/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

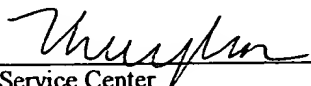
FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

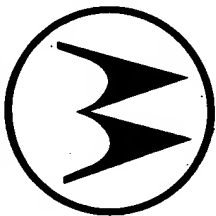
PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/15/2002 BABRAHA1 00000041 500757 09896703

01 FC:105 130.00 CH

NOT AVAILABLE COPY

Communications Enterprises
8000 W. Sunrise Blvd.
Ft. Lauderdale, FL 33322



MOTOROLA

ADDRESS CORRECTION REQUESTED

TO:

ASSISTANT COMMISSIONER OF PATENT & TRADEMARK OFFICE
WASHINGTON, DC 20531

